COMBINED DECLA	RATION FOR PATENT A	PPLICATION AND BOY	VED OF ATTORNEY			
	U.S. DEPARTI	MENT OF COMMERCE	VER OF ATTORNEY			
	Patent and Trademark Office					
	-					
A	A	TTORNEY DOCKET NO .: 0	60999-0168			
As a below named inventor, I he	ereby declare that:		00000 0100			
1						
Ì						
My residence, post office addres	s and citizenship are as stated below	next to my name,				
I believe I am the original, first a names are listed below) of the su	nd sole inventor (if only one name i bject matter which is claimed and fo	s listed below) or an original, fir or which a patent is sought on th	rst and joint inventor (if plural e invention entitled:			
CDMA F The specification of which:	Power Amplifier Design fo	r Low and High Power	· Modes			
is attached hereto; or						
was filed as United States applica	ation Serial No on and	was amended a-	P - LLA			
was filed as PCT international ap On (if applicable).	was filed as PCT international application Number on and was amended under PCT Article 19 On (if applicable).					
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l acknowledge the duty to disclose claims presented in this application	e to the U.S. Patent and Trademark (in in accordance with Title 37, Code	Office information which is mat of Federal Regulations Section	erial to the patentability of 1.56.			
application(s) for patent or invente	nefits under Title 35, United States (or's certificate or Section 365(a) of a	ode, Section 119(a)-(d) or Sect	ion 365(b) of any foreign			
inventor's certificate or any PCT in	nternational application(s) designation	as at least one country other the	gn applications(s) for patent or			
filed by me on the same subject m	after having a filing date before that	of the application(s) of which p	riority is claimed			
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PRIOR FOREIGN APPLICATION	N(S):	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			
COUNTRY.	1.(0).	DATE OF PURIS				
(if PCT, indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY OF ALLER			
		(Gay, mondi, year)	PRIORITY CLAIMED Yes No			
			Yes No			
			Yes No			
·			Yes No			
						

1 of 3

	Combined	Declaratio	n for Par	ent Application	n and	Power of	Attomov	- (Continued)
			(11)	iciudes Referei	nce tr	o PCT Inter	national	Applications)
		A	ITORNI	Y DOCKET	10.:	060999	-0181	
I hereby claim the	he benefits under Title 35, sted below.	Y Inited St	van Cad	C-4:- 110/				
application(s) lis	sted below.	Officed Sta	ites Code	: Section 119(6	of:	any United	States pr	rovisional
	U.S. PRO	VISIONA	L APPLI	CATIONS				· · · · · ·
U.S. PROVISIONAL AP	J.S. PROVISIONAL APPLICATION NO. ILS EN DIC DATE.							
60/500,949		September 5, 2003						
I hereby claim th	ne benefit under Title 35, U	Inited Stat	as Codo	S 120		***		
	atentability of claims prese tion 1.56 which became av			tion in accorda	ince i	with Title 3	7, Code	of Federal
national or PCT	international filing date of	this applic	ation:	ining date of	uie p	mor applica	ition(s) a	ind the
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מחומם זוכ אחו	NICATIONIC OR ROW.							
BENEFIT:	PLICATIONS OR PCT IN	TERNATI	ONAL A	PPLICATION	12 D	ESIGNATI	NG THI	E U.S. FOR
U.S. OR PCT IN	TERNATIONAL	\top						
	ATIONS		STATT	JS (Check One	۸			
APPLICATION NO.	FILING DATE	PATENTED PENDING ABANDONED			ONED			
10/190,567	July 9, 2002			\boxtimes]			
]	[
POWER OF ATTORNEY: As a named inventor, I hereby appoint the registered practitioners of Morgan, Lewis								
& Bockius LLP in	ncluded in the Cyctomer N	ventor, I he	reby app	oint the registe	red p	practitioner	s of Mor	gan, Lewis
& Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number								
to that Customer	Number.			an, and anteer	iiut a	ar correspon	idence o	e addressed
Customer Numbe	00600							
Customer Numbe	r: 09029							
W								
Direct Telephone Calls To	: Steven K. Fukud	a at 212	.309.6	368				

2 of 3

	Combined Declaration for Patent A (include ATTORNEY D	pplication and Power of Attorney - (Continued) es Reference to PCT International Applications) OCKET NO.: 060999-0181		
willful false statements and	Code, and that such willful folco statemen	atements were made with the knowledge that		
FULL NAME OF SOLE OR FIRST INVENTOR	Gee Samuel Dow			
RESIDENCE & CITIZENSHIP POST OFFICE	Westlake Village, CA 91361	COUNTRY OF CITIZENSHIP United States		
ADDRESS	320 Canterhill Place			
	SIGNATURE NEW DOW	DATE March 10, 2004		
FULL NAME OF SECOND INVENTOR	Jianwen Bao			
RESIDENCE & CITIZENSHIP	Colfax, NC 27235	COUNTRY OF CITIZENSHIP China		
POST OFFICE ADDRESS	8510 Masons Pond Drive			
SECOND INVENTOR'S SIGNA	TURE	DATE		
FULL NAME OF THIRD INVENTOR	Chun-Wen Paul Huang			
RESIDENCE & CITIZENSHIP	Edison, NJ 08817	COUNTRY OF CITIZENSHIP		
POST OFFICE ADDRESS	7104 Hana Road	Taiwan		
THIRD INVENTOR'S SIGNATU	URE .	DATE 3/>2/04.		
Listing of I	inventors Continued on attached page(s):	1 ' '		

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office						
ATTORNEY DOCKET NO.: 060999-0168						
As a below named inventor, I hereby declare that:						
My residence, post office address and citizenship are as stated below next to my name,						
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:						
CDMA Pov The specification of which:	ver Amplifier Design for	Low and High Power I	Modes			
is attached hereto; or						
was filed as United States application	serial No on and s	was amended on (if appli	cable); or			
was filed as PCT international application Number on and was amended under PCT Article 19 On (if applicable).						
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.						
I acknowledge the duty to disclose to the U.S. Patent and Trademark Office information which is material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations Section 1.56.						
I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate or Section 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.						
PRIOR FOREIGN APPLICATION(S):						
COUNTRY (if PCT, indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED			
		(Gay, monni, year)	Yes No			
☐ Yes ☐ No						
☐ Yes ☐ No						
			Yes No			

1 of 3

	Combined I	Declaration for	Pate	nt Application ar	nd Power of	Attor	nev - (Continue)
	Combined Declaration for Patent Application and Power of Attorney - (Continued (includes Reference to PCT International Applications)						
		ATTO	RNE	Y DOCKET NO	060999	9-018	1
I hereby claim th	ne henefite under Title 35	TT-lead Crates (~	2 110(2)			
application(s) lis	he benefits under Title 35, I sted below.	United States C	loge.	Section 119(e) of	f any United	1 State	s provisional
	U.S. PROV	VISIONAL AP)। वि	CATIONS			
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60/500,949		Septe	mb	er 5, 2003			
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I note by claim the	ne benefit under Title 35, U	nited States Co	ode, S	oction 120 of an	ly United St	ates ap	oplication(s) or
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national or PCT i	international filing date of t	this application	1:	THINK OUT OF THE	- heror appire	אויטוזל	's) and me
							
PRIOR U.S. APP	PLICATIONS OR PCT INT	TERNATION!	LA.	PPLICATIONS '	DESIGNAT	ቦኬነር 1	מבוול בטס
		-				. LING .	IME U.S. POR
U.S. OR PCT INT							·
APPLICATION NO.		ST/	ATU	S (Check One)			
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10/130,00/	July 9, 2002						
		 					
							
ארוותם אב אדד				·			
POWER OF ALL	ORNEY: As a named inve	entor, I hereby	арро	int the registered	l practitione	rs of N	Morgan, Lewis
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to that Customer N	nent and Hademark Office	connected ther	rewitt	h, and direct that	all correspo	ondenc	c be addressed
m diff. Orgentief I.	vumoer.						
Customer Number	- 09629						
	. 90025						
				•			
Direct Telephone Calls To:	Steven K. Fukuda	a at 212.309	9.63	68			
_			***	••			

	(Helde	Application and Power of Attorney - (Continued es Reference to PCT International Applications DOCKET NO.: 060999-0181		
willful false statements and Title 18 of the United States application or any patent iss	tements made herein of my own knowledge believed to be true; and further that these state like so made are punishable by fine or seconds and that much wellful file.	e are true and that all statements made on tatements were made with the knowledge that		
FULL NAME OF SOLE OR FIRST INVENTOR	Gee Samuel Dow			
RESIDENCE & CITIZENSHIP	Westlake Village, CA 91361	COUNTRY OF CITIZENSHIP		
POST OFFICE ADDRESS	320 Canterhill Place	United States		
FIRST OR SOLE INVENTOR'S	SIGNATURE	DATE		
FULL NAME OF SECOND INVENTOR	Jianwen Bao			
RESIDENCE & CITIZENSHIP	Colfax, NC 27235	COUNTRY OF CITIZENSHIP China		
POST OFFICE ADDRESS	8510 Masons Pond Drive) China		
SECONDINVENTOR'S SIGNA	TURE	3/12/04		
FULL NAME OF THIRD INVENTOR	Chun-Wen Paul Huang			
RESIDENCE & CITIZENSHIP	Edison, NJ 08817	COUNTRY OF CITIZENSHIP Taiwan		
POST OFFICE ADDRESS	7104 Hana Road	i alwan		
THIRD INVENTOR'S SIGNATURAL		DATE 3/22/04		
Listingfof	nventors Continued on attached page(s):	Yes No		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Dow et al.

Appl. No.:

not yet assigned

Filed:

on even date herewith

TC/A.U.:

not yet assigned

Examiner:

not yet assigned

Docket No.:

60999-168

Customer No.:

009629

For:

CDMA Power Amplifier Design For Low And High

Power Modes

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

POWER OF ATTORNEY BY ASSIGNEE

The undersigned Assignee of the entire interest in the above-identified application hereby grants power of attorney to the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to:

Customer Number 009629

Patent Support Unit Morgan, Lewis & Bockius LLP 1111 Pennsylvania Avenue, N.W. Washington, D.C. 20004 202.739.3001 (facsimile)

Please direct all telephone calls to Steven K. Fukuda at 212.309.6368.

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Anadigics, Inc., a Delaware [State] corporation, certifies that it is an assignee of the entire right, title, and interest; in the application identified above by virtue of Assignments from the inventors of the application identified above. A copy of this executed assignment is attached.

ANADIGICS, INC. 35 Technology Drive Warren, NJ, 07059

Dated:

3/23/2004

By:

Printed Name: Thomas Shields

Title: Sr. V.P., CTC